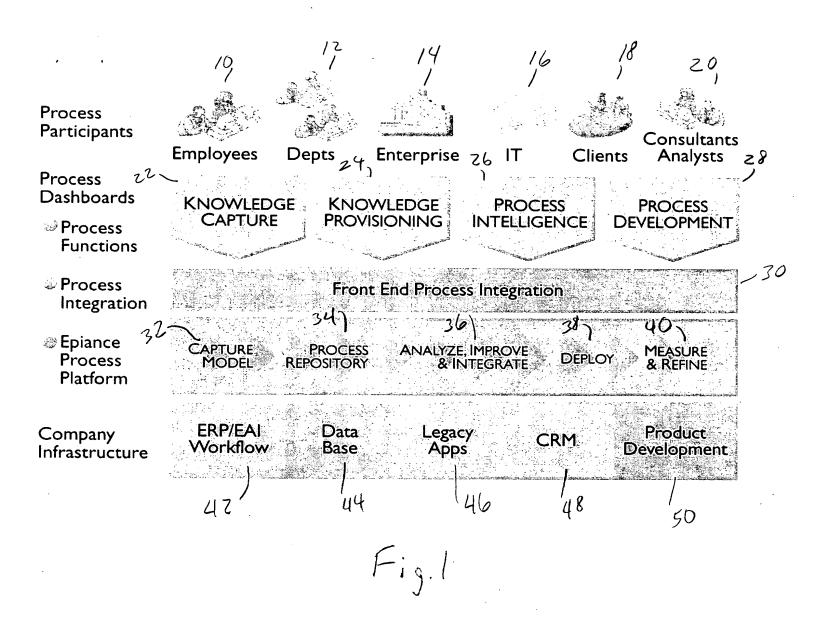
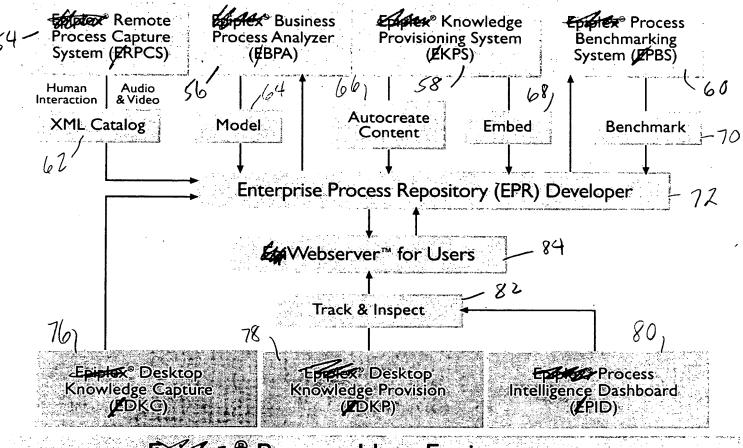
## Schiff Hardin & Waite

Inventor(s) RAMAMURTHY stal Sheet of 19 Case No. Pos. 0262





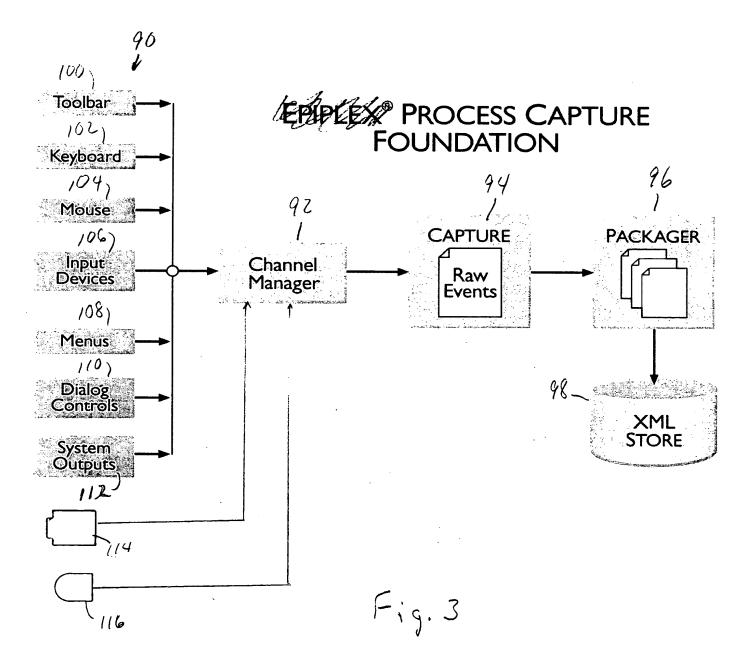
## Process Development Environment



## Process User Environment

74

Fig. 2



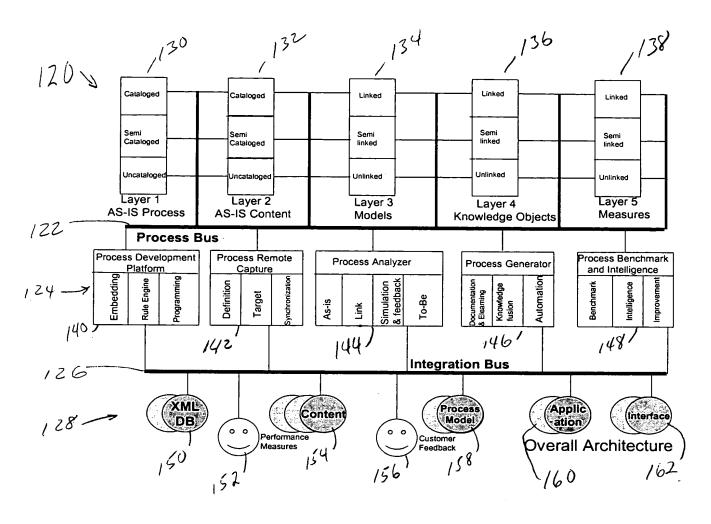
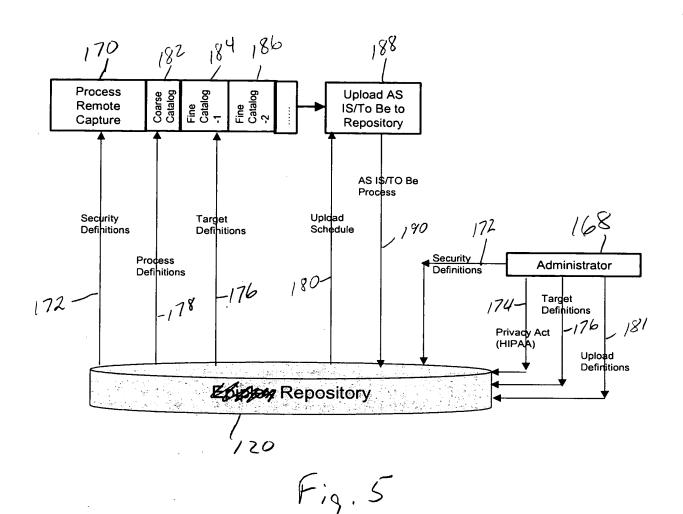


Fig 4



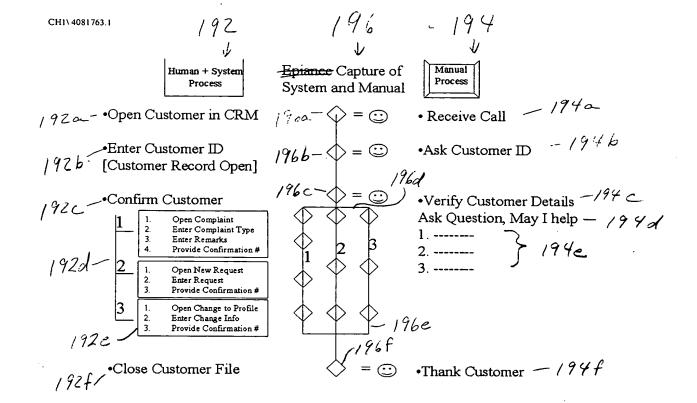
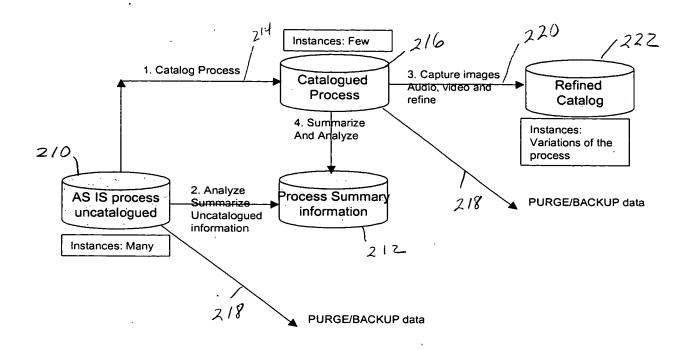


Fig. SA

2001 202 200 **Basic** Capture Capture Capture **Events** Events and Capture **Events** and image and (Only events) image And image And Sound sound And Video Level-1 Level-2 Level-3 Level-4 Many users Users< Level 1 Users<Level 2 Users<Level 3 Capturing Model Model Model -As is process -As is process -As is process -As is process -To be process -To be process -To be process -To be process Analysis of GAP analysis GAP analysis GAP analysis Profile of usage and Customer and Customer and Customer feedback feedback feedback Benchmarking **Best Practice Best Practice** Process

Fig. 6

Intelligence



Fis. 7

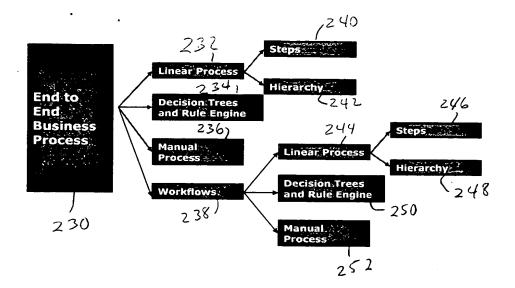


Fig. 8

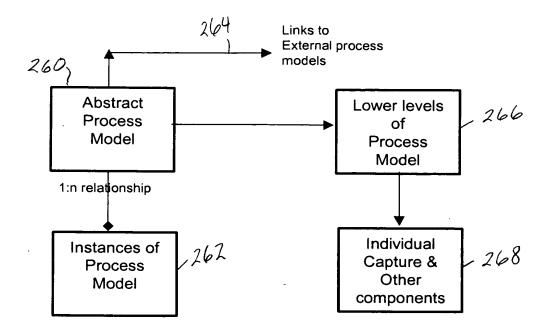


Fig. 9

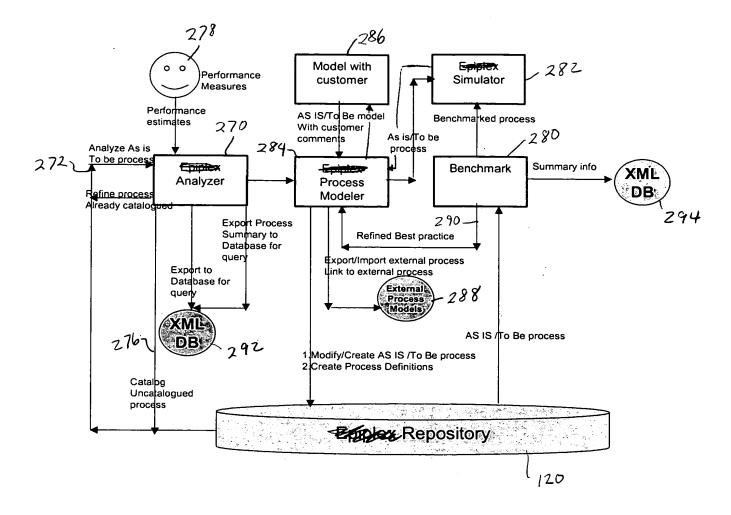


Fig. 10

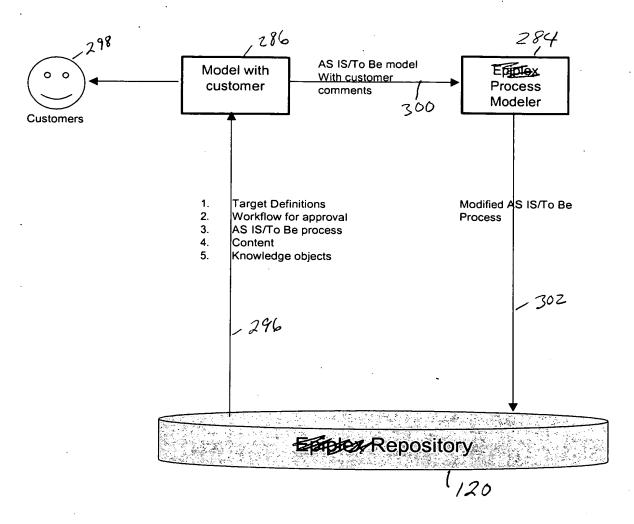


Fig. 11

## Workflow Header

Capture file nodes	Description
回 UnrkFlow	The root node of the capture file
☐	The header node that stores the generic information
Name	Name automatically captured from the computer
Author	Author name entered in the capture properties
Organization	Organization name entered in capture properties
Copyright	Copyright name entered in capture properties
Date	Start date of the capture
StartTime	Start date and time of the capture
EndTime	End date and time of the capture
Description	Description of the capture entered in capture properties
Keywords	Key words entered in capture properties
E € TAPS	Collection of applications encountered in this capture
☐ ☐ TAP	Information on one of the applications in this capture
TAPName	Application name
TAPVersion	Application version
TAPPath	Location in the system in which capture was done
TAPExeName	Application executable name.

Fig. 12

Basic Step

Capture file nodes	Description
⊟ BasicStep	The root node each event
· � Id	Serial number of the event
BasicStepTime	Date and time at which this event was performed
ActiveChannelld	The chann_I used by capture
ja € TAP	Information on the application on which this event was performed
TAPName	Application name
TAPVersion	Application version
TAPPath	Location in the system in which capture was done
TAPExeName	Application executable name.
😑 🚰 StandardControl	Details captured by Standard channel
自⑤ Region	Region of the control on which the event was performed
Left	The screen coordinate (in pixels) of the left of the control
Top	The screen coordinate (in pixels) of the top of the control
Right	The screen coordinate (in pixels) of the right of the control
Bottom	The screen coordinate (in pixels) of the bottom of the control
StdControlName	Name of the control on which the event was performed
StdDialogName	The dialog name on which the event was performed
StdHighLevelEvent	The description of the event that was performed
StdControlCaption	The caption of the control on which the event was performed
🖨 🔯 StandardControldata	The data specific to the event that was performed
Ð- <u>⊠</u> Point	Point at which the click event was performed
Name of the second seco	Horizontal coordinate (in pixels) of the click point
Y	Vertical coordinate (in pixels) of the click point

Basic Step (contd.)

Capture file nodes	Description
☐ MSAAControl	Details captured by MSAA, Java and IE channel
MSAADialogName	The dialog name on which the event was performed
MSAAName	Name of the control on which the event was performed
: MSAAEvent	The description of the event that was performed
: MSAAKeyboardShortcut	The keyboard shortcut for the event (if available)
MSAARole	The type of control on which the event was performed
MSAAState	The state of the control on which the event was performed
MSAAValue	The value of the control on which the event was performed
MSAADescription	The description of the control on which the event was performed
☐ ☐ MSAALocation	Details of the location of the control
🖃 🗀 Region	Region of the control on which the event was performed
<b>L</b> eft	The screen coordinate (in pixels) of the left of the control
Тор	The screen coordinate (in pixels) of the top of the control
Right	The screen coordinate (in pixels) of the right of the control
Bottom Bottom	The screen coordinate (in pixels) of the bottom of the control
MSAAMouseButton	The mouse button that was used to perform the event
SpKeyStatus	The state of the Ctrl, Alt, Shift keys when the event was performed
⊕-≦MSAAParentControl	Control that contains the control on which the event was performed
MSAAParentName	Name of the parent control
MSAAKeyboardShortcut	The keyboard shortcut for the parent control (if available)
MSAAParentRole	The type of control
MSAAParentState	State of the parent control
MSAAParentValue	The value of the parent control
MSAAParentDescription	The description of the parent control
☐ MSAAParentLocation	Details of the location of the parent control
⊕ 🖾 Region	Region of the parent control
Left	The screen coordinate (in pixels) of the left of the parent control
Тор	The screen coordinate (in pixels) of the top of the parent control
Right	The screen coordinate (in pixels) of the right of the parent control
Bottom	The screen coordinate (in pixels) of the bottom of the parent control
☐ ☑ MSAAControldata	The data specific to the event that was performed
□ ⑤ Point ➤ ×	Point at which the click event was performed
Ŷ	Horizontal coordinate (in pixels) of the click point
☐ ☐ FullmageStore	Vertical coordinate (in pixels) of the click point
☐ ☑ ImageData	Details of the image captured.
FileType	
FileName	
FilePath	
THE QUI	

Fig. 14

